

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/033949

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L29/14 A61L29/16 A61L31/16 A61L31/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, PAJ, EMBASE, MEDLINE, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/26702 A (THE UNIVERSITY OF AKRON) 19 April 2001 (2001-04-19) page 4, line 26 - line 30 page 5, line 16 - line 31	1-28
X	US 5 948 018 A (DEREUME ET AL) 7 September 1999 (1999-09-07)	1,2, 9-15, 24-28
Y	paragraphs '0014! - '0016!; claims 1-4	22,23
Y	US 2001/041184 A1 (FITZHUGH ANTHONY L ET AL) 15 November 2001 (2001-11-15) paragraphs '0064!, '0065!	22,23
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

4 March 2005

Date of mailing of the international search report

14/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DOSHI J ET AL: "Electrospinning Process and Applications of Electrospun Fibers" JOURNAL OF ELECTROSTATICS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 35, no. 2, August 1995 (1995-08), pages 151-160, XP004040895 ISSN: 0304-3886 the whole document	1-28
A	PULFER S K ET AL: "INCORPORATION OF NITRIC OXIDE-RELEASING CROSSLINKED POLYETHYLENEIMINE MICROSPHERES INTO VASCULAR GRAFTS" JOURNAL OF BIOMEDICAL MATERIALS RESEARCH, WILEY, NEW YORK, NY, US, vol. 37, no. 2, November 1997 (1997-11), pages 182-189, XP000978327 ISSN: 0021-9304 the whole document	1-28
A	SMITH DANIEL J ET AL: "Nitric oxide-releasing polymers containing the (N(O)NO)- group" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 39, no. 5, 1996, pages 1148-1156, XP002157493 ISSN: 0022-2623 the whole document	1-28

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